Miele
PROFESSIONAL

Operating instructions

Commercial dishwasher G 8066

To avoid the risk of accidents or damage to the machine it is **essential** to read these instructions before it is installed, commissioned and used for the first time.

GB

M.-Nr. 06 743 480

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This Miele machine is a commercial dishwasher with a tank system, short batch times and large cleaning capacity for washing crockery and cutlery in restaurants, hotels and other commercial catering establishments.

The dishwasher is available in four versions:

– **G 8066** with built-in rinsing agent pump. It can also be fitted with an optional external DOS Module G 60 liquid cleaning agent dispensing system.

– **G 8066 WES** has the same features as the G 8066 and also a built-in water softener.

– **G 8066 DOS** with two built-in dispensing pumps for cleaning agent and rinsing agent and one container for these agents integrated into the machine behind the service panel. A funnel is supplied with the dishwasher to help fill the container.

– **G 8066 WES DOS** has the same features as the G 8066 DOS and also a built-in water softener.

G 8066 and G 8066 DOS:

Where the water hardness level is > 0.7 mmol/l (4 °d - German scale) an external water softener unit, e.g. the G 7897 Aqua-soft system will need to be fitted.

G 8066 WES and G 8066 WES DOS:

Where the water hardness level is > 5.4 mmol/l (30 °d) an external water softener unit, e.g. the G 7897 Aqua-soft system will need to be fitted.

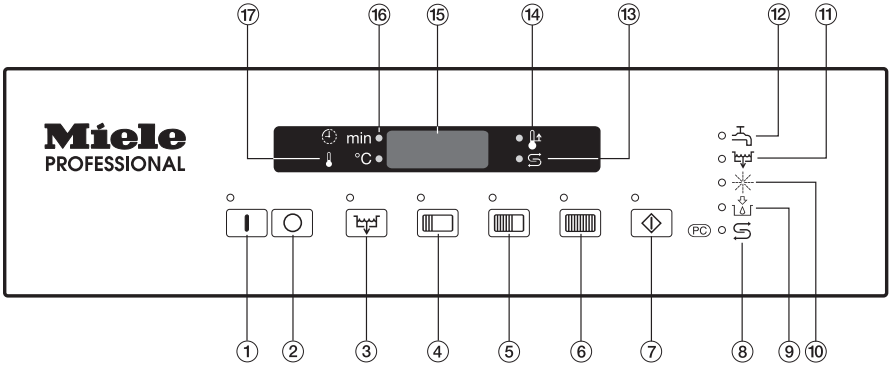
G 8066 DOS and G 8066 WES DOS:

A conversion kit is available for connecting an external cleaning agent container to the built-in cleaning agent dispensing pump.

A Miele service technician can combine the built-in cleaning agent tank with the built-in rinsing agent dispensing pump when fitting the conversion kit.

If this is done, the dishwasher cannot be connected to a DOS G 60 dispensing system.

Control panel



① On button

② Off button

③ DRAIN programme button

④ SHORT programme button

⑤ STANDARD programme button

⑥ INTENSIVE programme button

⑦ Start button

⑧ "Add salt" indicator light, only applies to WES machines with built-in water softener
Optical interface for service technician

⑨ "Add liquid cleaning agent" indicator light (only applies to machines fitted with an optional external DOS module)

⑩ "Add rinsing agent" indicator light, only applies to G 8066 and G 8066 WES DOS machines

⑪ "Drain fault" indicator light

⑫ "Inlet fault" indicator light

⑬ "Reactivation in progress" indicator light, only applies to WES machines with built-in water softener

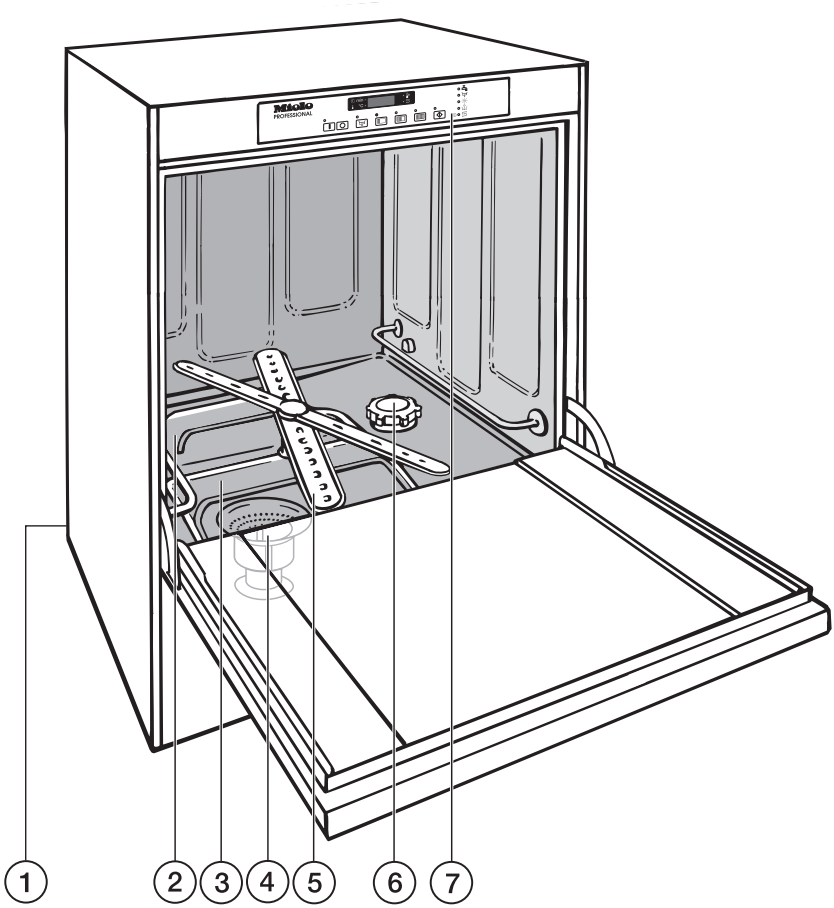
⑭ "Boiler heating" indicator light

⑮ Display

⑯ "Time values" showing in the display indicator light

⑰ "Temperature values" showing in the display indicator light

Overview



① Connection for DOS Module (Dispensing system for liquid cleaning agent) on the rear right hand side, only applies to machines without a built-in dispensing system (DOS)

② Rear flat filter

③ Front flat filter

④ Fine filter

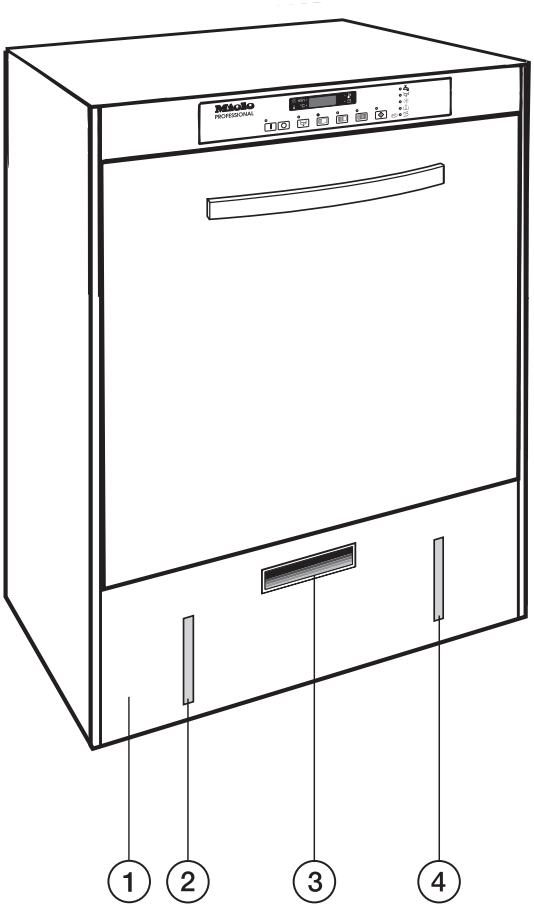
⑤ Spray arms

⑥ Salt reservoir, only applies to WES machines with a built-in water softener

⑦ Control panel

Guide to the machine

G 8066 DOS and G 8066 WES DOS:



① Service panel

② Cleaning agent level indicator

③ Handle for opening the service panel

④ Rinsing agent level indicator

This machine complies with all relevant local and national safety requirements. Incorrect use can lead to personal injury and damage to property.
To avoid the risk of accidents and damage to the machine please read these instructions carefully before starting to use it.
Keep these instructions in a safe place for reference, and pass them on to any future user.

Correct use

This machine is designed for cleaning crockery and glassware only, as described in these instructions. Alterations to the machine, or using it for purposes other than those for which it is designed, are unauthorised and could be dangerous.
The manufacturer cannot be held liable for damage caused by improper or incorrect use of the machine.

This equipment may only be used in mobile installations such as ships, caravans, aircraft etc. if a risk assessment of the installation has been carried out by a suitably qualified engineer.

Please pay attention to the following notes to avoid injury and damage.

This machine should be commissioned and then maintained by a Miele authorised and trained service technician or other suitably qualified and competent approved person. Repairs and other work by unqualified persons could be dangerous.

Do not install the machine in an area where there is any danger of explosion or of freezing conditions.

The electrical safety of this machine can only be guaranteed if connected to a correctly installed earthing system on-site. It is most important that this basic safety requirement is tested regularly and, where there is any doubt, the on-site wiring should be checked by an electrician.
The manufacturer cannot be held liable for damage or injury caused by the lack of or inadequacy of an effective earthing system (e.g. electric shock).

A damaged machine is dangerous. Switch off at the mains immediately and call the Miele Service Department or an authorised Miele Service Dealer.

Personnel operating the machine should be trained regularly. Untrained personnel should not be allowed access to the machine or its controls.

This machine is not a toy. Do not allow children to play in or around it or to operate it. There is a danger that they could injure themselves or get into the machine and lock themselves in.

Take great care when handling liquid agents and additives. These may contain irritant or corrosive ingredients. Do not use organic solvents as these could cause an explosion. Follow all relevant safety procedures carefully. Wear protective gloves and goggles. With all chemical agents, the manufacturer's safety instructions must be observed.

Avoid inhalation of powder cleaning agents. They can cause burning in the mouth and throat if swallowed, and can inhibit breathing.

The water in the machine must not be used as drinking water.

Do not sit or lean on the opened door. This could cause the machine to tip up and be damaged or cause an injury.

Be careful when sorting items with sharp pointed ends and positioning them in the machine that you do not hurt yourself or create a danger for others. Sharp knives, forks etc. should be placed in baskets with the pointed ends facing downwards.

When using this machine in the higher temperature ranges be especially careful not to scald or burn yourself when opening the door. Baskets and inserts must be allowed to cool down before they are unloaded. Any water remaining in containers could still be very hot. Empty them into the wash cabinet before taking them out.

Do not touch the heating elements or the heated surfaces on the wash cabinet floor during or directly after the end of a programme. You could burn yourself. They remain hot for some time after the end of the programme.

Never clean the machine or near vicinity with a water hose or a pressure washer.

Before any maintenance or repair work is carried out, the machine must be disconnected from the mains supply by switching off at the mains and withdrawing the plug from the socket or by withdrawing the mains fuse.

The following points should be observed to assist in maintaining quality standards, to protect users, and to avoid damage to the machine and items being cleaned.

Only use cleaning agents designed for use in this type of machine. The use of unsuitable cleaning agents could adversely affect the components of the machine, as well as items being cleaned.

Only use low-foaming cleaning agents. Incorrect cleaning agents, as well as some types of soiling can cause a build-up of foam in the machine. Foam can have an adverse effect on the cleaning process.

Please be aware that changes in formulation, storage conditions etc, which may not be publicised by the chemical producer, can have a negative effect on the cleaning result.

When using cleaning agents and special application chemicals, it is essential that the manufacturer's instructions are followed. Only use such chemicals for the purpose and in the situation specifed, to the exclusion of other chemicals, to avoid such dangers as chemical reactions and material damage.

The machine is designed for operation with water and additive cleaning agents only. Organic solvents must not be used in this machine, as there is the danger under certain circumstances of fire or explosion. (Although this is not the case with all organic solvents, other problems could arise with their use, for example damage to rubber and synthetic materials).

The special inserts should only be used for their specific application.

Empty any containers or utensils before arranging them in the machine.

Do not allow any remains of acids or solvents, and in particular hydrochloric acid or chloride solutions, to get into the wash cabinet. Similarly avoid any materials with a corrosive effect.
The presence in compounds of any solvents should be minimal (especially those in hazard class A1).

To avoid any corrosion damage, ensure that solutions or steam containing hydrochloric acid do not come into contact with the steel outer casing of the machine.

Please follow the advice on installation in these instructions and the separate Installation diagram.

In countries where there are areas which may be subject to infestation by cockroaches and other vermin, pay particular attention to keeping the machine in a clean condition at all times. Any damage caused by cockroaches or other vermin will not be covered by the guarantee.

Accessories

Only use genuine Miele accessories with this machine. Consult Miele on the type and application of such equipment.

Disposal of your old machine

Before disposing of your old machine, first make it unusable. Disconnect it from the mains, cut off the cable near the machine and cut off and render any plug unusable.
For environmental and safety reasons ensure the machine is completely drained of any residual water and cleaning agent. (Observe safety regulations and wear safety goggles and gloves).
Make the door lock inoperative, so that children cannot accidentally shut themselves in. Then make appropriate arrangements for the safe disposal of the machine.
For tank system machines ensure that any water is emptied out of the tank.

The manufacturer cannot be held liable for damage caused by non-compliance with these Warning and Safety instructions.

Disposal of the packing material

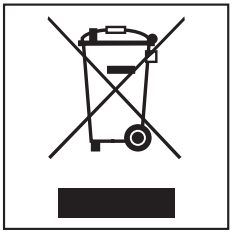
The transport and protective packing has been selected from materials which are environmentally friendly for disposal, and can normally be recycled.

Ensure that any plastic wrappings, bags, etc. are disposed of safely and kept out of the reach of babies and young children. Danger of suffocation!

Rather than just throwing these materials away, please ensure that they are offered for recycling.

Disposal of your old machine

Electrical and electronic machines often contain materials which, if handled or disposed of incorrectly, could be potentially hazardous to human health and to the environment. They are, however, essential for the correct functioning of your machine. Please do not therefore dispose of it with your household waste.



Please dispose of it at your local community waste collection/recycling centre, and ensure that it presents no danger to children while being stored for disposal.

Please ensure that the machine presents no danger to children while being stored for disposal.

It should be unplugged or disconnected from the mains electricity supply by a competent person. The plug must be rendered useless, and the cable cut off directly behind it to prevent misuse. See the "Warning and Safety" section of this booklet for further details.

Before using the machine for the first time, the following steps must be carrried out.
Each step is described in more detail in the appropriate section further on in the booklet.

Prepare the water softener unit (Optional).

The water softener unit must be set for the water hardness level in your area.

The salt reservoir also has to be filled, first **with water** and then **with reactivation salt**.

⚠ Inadvertently filling the salt reservoir with cleaning agent always leads to serious damage to the water softener. Make sure you have picked up the correct packet of reactivation salt before filling the salt reservoir!

Load the machine carefully

Arrange the load so that water will come into contact with all surfaces. Concealed surfaces will not be cleaned.
The spray arms must not be blocked by any items.

Only use cleaning agents formulated for use in this type of machine.

Do not use cleaning agents designed for domestic dishwashers.

Add cleaning agent

Follow the cleaning agent manufacturer's recommendations on dosage.

The amount required will depend on the type of cleaning agent used and the programme selected.

Read the notes on dosage given in the programme chart.

Cleaning results may vary from brand to brand. If you are not satisfied with the results from one brand, try another quality brand before contacting Miele for advice.

The filter combination in the floor of the wash cabinet and also the spray arms must be kept clean.
It is therefore absolutely essential to check and clean them regularly.

To open the door

■ Grasp the handle and open the door.

The door should only be opened during operation for emergencies, e.g. if articles are knocking together or if a programme fault is indicated in the display (see "Cancelling a programme").

⚠ Do not touch the inside of the cabinet or the heated surfaces during or directly after the end of a programme. You could burn yourself. They remain hot for some time after the end of the programme.

To close the door

■ Lift the door upwards and push until it clicks shut.

Water softener unit (optional)

Only applies to machines with a built-in water softener.

To achieve good cleaning results, the dishwasher needs to operate with soft water. Hard water results in a build-up of calcium deposits on crockery and in the dishwasher.

To ensure a steady supply of soft water:

1. the water softener unit must always be programmed correctly, and
2. the salt reservoir must be filled. If the water hardness level is below 0.7 mmol/l (4 °d - German scale), the reservoir does not need to be filled with reactivation salt.

The water softener unit is set at the factory for a water hardness level of 3.4 mmol/l (19 °d).

If the water supply is harder or softer than this (including below 0.7 mmol/l or 4 °d), the factory setting will need to be changed following the instructions in "Setting the water softener". See chart on the next page for settings.

Your local water authority will advise you on the water hardness in your area.

Where the water hardness level fluctuates, e.g. 1.4 - 3.1 mmol/l (8 - 17°d), set the water softener to the highest setting (3.1 mmol/l (17 °d) in this example).

Important
The built-in water softener has settings from 0.2 - 6.5 mmol/l (1 °d - 35 °d).

Where the water hardness level is above 5.4 mmol/l (30 °d) an external water softener unit, e.g. the G 7897 Aqua-soft system will need to be fitted.

In the case of a fault, it will help the service technician if you know the hardness of your local water supply.

Enter your water hardness level here:

_____ mmol/l or °d

Table of settings

mmol/l or °d	mmol/l	°f	**Value displayed**
			0 *)
1	0.2	2	**1**
2	0.4	4	**2**
3	0.5	5	**3**
4	0.7	7	**4**
5	0.9	9	**5**
6	1.1	11	**6**
7	1.3	13	**7**
8	1.4	14	**8**
9	1.6	16	**9**
10	1.8	18	**10**
11	2.0	20	**11**
12	2.2	22	**12**
13	2.3	23	**13**
14	2.5	25	**14**
15	2.7	27	**15**
16	2.9	29	**16**
17	3.1	31	**17**
18	3.2	32	**18**
19	3.4	34	**19 **)**
20	3.6	36	**20**
21	3.8	38	**21**
22	4.0	40	**22**
23	4.1	41	**23**
24	4.3	43	**24**
25	4.5	45	**25**
26	4.7	47	**26**
27	4.9	49	**27**
28	5.0	50	**28**
29	5.2	52	**29**
30	5.4	54	**30**
31	5.6	56	**31**
32	5.8	58	**32**
33	5.9	59	**33**
34	6.1	61	**34**
35	6.3	63	**35**

***)** The "0" setting is only for machines which **do not have a water softener**

****) Factory setting**

Setting the water softener

- Switch off the machine with the 0 button.
- Press and hold and at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status "P..." will show in the display.
  The indicator light will come on.
- Press button once. *1* will appear in the display (Programming level 1).
- Press button once.
  1.01 will appear in the display.
- Press button once. The water hardnesss level set will appear in the display, e.g. *19*. This is the factory default setting of 19 °d (3.4 mmol).
- Press as many times as necessary, or hold it in until the required value (hardness level in °d) appears in the display.
  Once the number 35 has been reached, the counter will begin again at *0*.
- Press . *SP* will appear in the display.
- Press again. The setting will now be stored in the memory. The machine is no longer in programming mode.

Filling the salt reservoir

Only use special coarse grained reactivation salt with granules of approx. 1-4 mm. Do not use other salts such as cooking salt, agricultural grade or gritting salt. These may contain insoluble additives which can impair the functioning of the water softener. If in doubt consult the Miele Professional Department.

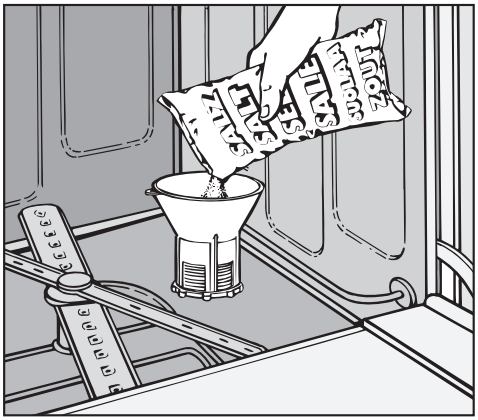
The salt reservoir holds approx. 2 kg of salt.

⚠ Inadvertently filling the salt reservoir with cleaning agent always leads to serious damage to the water softener. Make sure you have picked up the correct packet of reactivation salt before filling the salt reservoir!

- Remove the bottom basket from the machine.
- Unscrew the salt reservoir cap.

Before filling the salt reservoir with salt for the first time fill it with approx. 2 litres of water.

⚠ If there is still water in the tank, e.g. if you are refilling the salt reservoir, you will need to run the "Drain" programme beforehand.



- Place the funnel provided over the salt reservoir and carefully fill with reactivation salt until it is full.

As it is filled, displaced water will run out.

- Remove the funnel and wipe any residual salt off the screw threads on the socket.
- Screw the cap back on firmly.
- Close the machine door and press one of the programme buttons.

The rinsing process will begin which will dilute and rinse out any residual salt. The time until the end of the rinsing process will appear in the display.

After the rinsing process has begun, there may be a pause for a few minutes while the water softener is regenerated.

If the boiler and tank are full and the operating temperature has been reached, the rinsing time of the programme selected will be shown in minutes. The machine is now ready for operation.

Rinsing out salt residues at the end of operation

- Press the 0 button.
- Press and hold the button and press I at the same time.

The rinsing process will begin which will dilute and rinse out any residual salt.

– The indicator light for the Start button will come on.

– The indicator light for the DRAIN programme button will also come on.

– The time until the end of the rinsing process will appear in the display.

At the end of the rinsing process

– The indicator light for the Start button will go out.

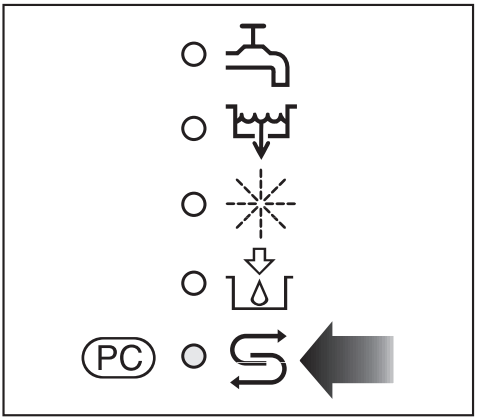
– The indicator light for the DRAIN programme button will come on.

– *0* will appear in the display.

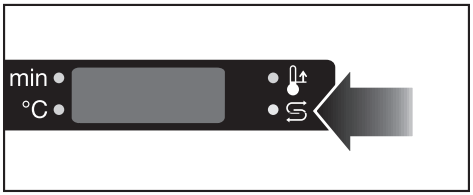
The machine can now be switched off.

If you open the door before switching the machine off, all the programme buttons will light up, and you can select a programme.

Salt indicator



The reactivation salt needs to be replenished when the indicator lights up.



The water softener reactivates automatically.

The indicator remains lit during the reactivation process.

Adding rinsing agent

Rinsing agent is necessary to ensure water does not cling and leave marks on items during the drying phase and to help items dry faster after they have been washed.
Rinsing agent is poured into the storage reservoir and the amount set is dispensed automatically in the final rinse.

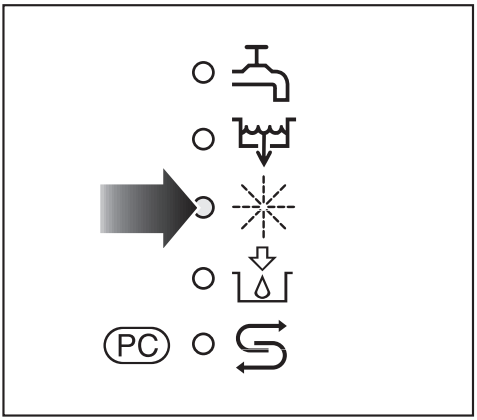
G 8066 and G 8066 WES:

These versions of the dishwasher are fitted as standard with a built-in rinsing agent dispensing pump.

The rinsing agent container holds approx. 5 litres of rinsing agent and is connected to the dishwasher by a siphon tube.

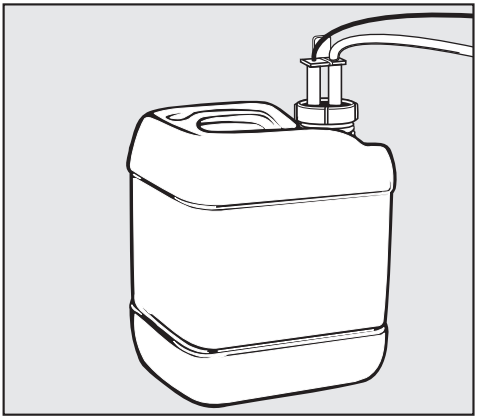
- Place the rinsing agent container on the floor beside the dishwasher, in a neighbouring unit or on a wall bracket (available from the Miele Spare Parts Department).

Add rinsing agent indicator ✳



The **rinsing agent** container must be refilled when the Add rinsing agent indicator light ✳ on the control panel comes on.

- Fill the container with rinsing agent or replace it with a new one.



- Insert the siphon tube in the opening at the top of the container and push it down until it touches the bottom of the container. Then screw it on securely. Make sure you follow the colour code.

Please remember to fill the container in good time, it should not be allowed to empty completely.

Adding rinsing agent and venting the dispensing system

See "Programming special functions" for setting the dosage amount and venting the dispensing system.

You should not start a programme until after the dispensing system has been vented.

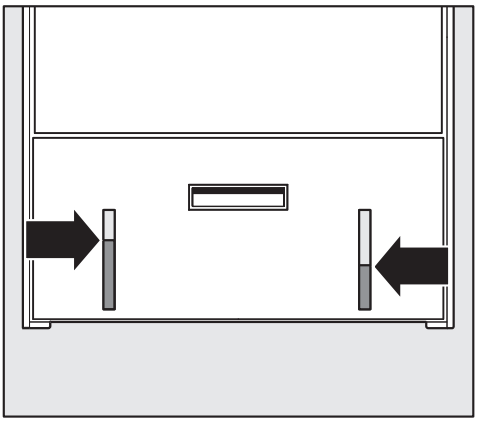
G 8066 WES DOS and G 8066 DOS:

These versions of the dishwasher are fitted, as standard, with a built-in dispensing pump and reservoir for rinsing agent.

The reservoir is located on the inner right hand side of the service panel. It holds approx. 250 ml.

The rinsing agent level indicator is on the right hand side of the service panel.

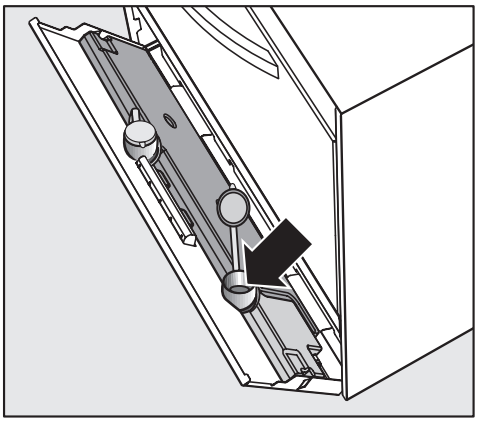
Rinsing agent level indicator



Fill the rinsing agent reservoir when the indicator on the right hand side of the service panel shows there is insufficient rinsing agent.

Adding rinsing agent

- Grasp the service panel handle and open the panel.



- Take the red cap off the filler spout.
- Using the funnel supplied fill the container with rinsing agent.
- Replace the red cap and close the service panel.

Preparing the load

Remove coarse residues and empty all containers before loading into the machine.

⚠ Do not use metal scourers or wire wool to remove residues. Danger of corrosion. Only use a non-abrasive stainless steel spiral sponge, soft nylon brush, plastic sponge or similar.

Inadequate pre-cleaning can block the filters and reduce the washing efficiency of the machine.

Important:

– Load items so that water will come into contact with all surfaces. This ensures that they will be properly cleaned.

– Do not place items to be cleaned inside other pieces where they may be concealed.

– Hollow vessels such as cups, glasses, pots etc. should be inverted and placed in the correct inserts. The water must be able to access them unhindered.

– Deep-sided items should be placed at an angle to make sure water runs off them freely.

– Tall, narrow, hollow items should be placed in the centre of the baskets to ensure better water coverage.

– The spray arms must not be blocked by items which are too tall or which hang down in their path. If in doubt, test for free movement by manually rotating the spray arms.

⚠ Cutlery can be placed in any order in the cutlery holders with the handles upwards.
Cutlery placed handle down will come out drier, however, be careful when sorting items with sharp pointed ends and positioning them in the machine that you do not hurt yourself or create a danger for others. Sharp knives, forks etc. should always be placed in the cutlery holders with the pointed ends facing downwards.

Select baskets and inserts which are appropriate for the application.

Items not suitable for dishwashers:

– Cutlery with wooden or horn handles.

– Wooden or plastic cutting boards.

– Heat sensitive plastic items (see "Programmes with reduced final rinse temperature").

– Items, e.g. old knives with handles which have been glued on.

– Hand-made craft items.

– Copper or tin items.

Important:

– Silver and aluminium items can become discoloured.

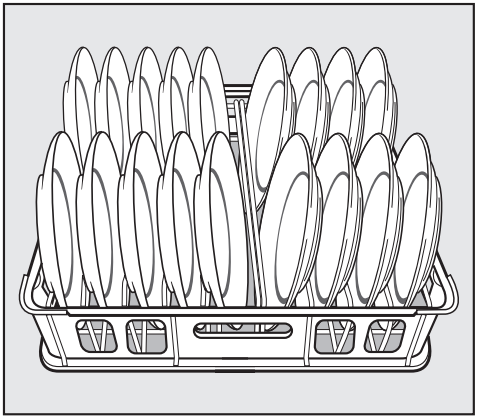
– Clouding may occur on glasses after frequent washing.

See loading examples on the following pages.

Loading examples

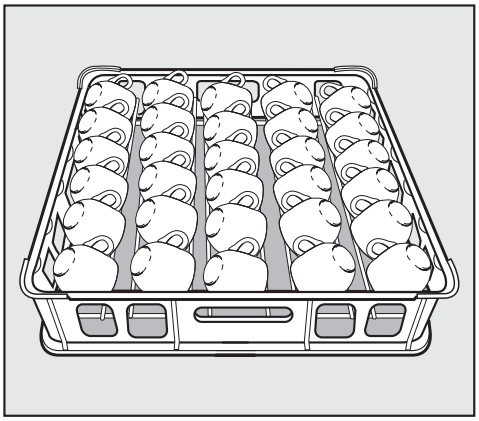
The dishwasher can be supplied with a standard range of baskets, or with baskets to suit your individual requirements. The diversity of inserts and baskets is so great that it is not possible to illustrate them all or give detailed instructions on their use here. For further information contact your supplier.

The following illustrations show the most popular baskets with examples of loading plates, cups and cutlery.



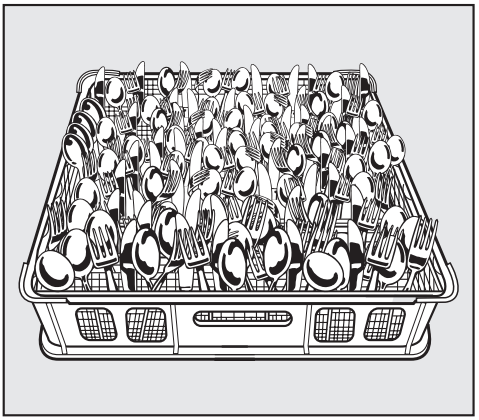
U 200 plastic basket with insert

for 18 plates up to 250 mm diameter. Distance between spikes 45 mm.



U 201 plastic basket with insert

for 30 cups



U 204 plastic basket with cutlery insert

Add cleaning agent

⚠ Only use cleaning agents formulated for use in this type of machine. Do not use cleaning agents designed for domestic dishwashers.

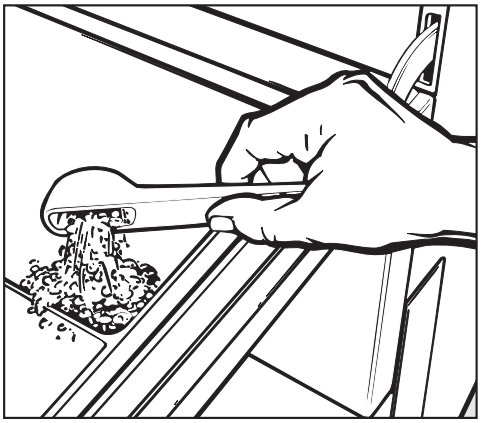
Some types of soiling may require different combinations of cleaning agents and other additives. The Miele Professional Department will be pleased to advise you.

G 8066 and G 8066 WES:

Cleaning agent can be dispensed in powder form by placing it on the inside of the door or in liquid form using an optional DOS Module G 60 dispensing system.

The optional DOS Module is supplied with its own installation instructions.

Adding powder cleaning agent:



■ Place powder cleaning agent directly on the inside of the door.

Dosage:

– Add approx. 40 g (2 g/l) the first time the machine is used.

– top up with approx. 20 g after every 5 programme cycles.

See also the programme chart.

Follow manufacturer's instructions if they differ.

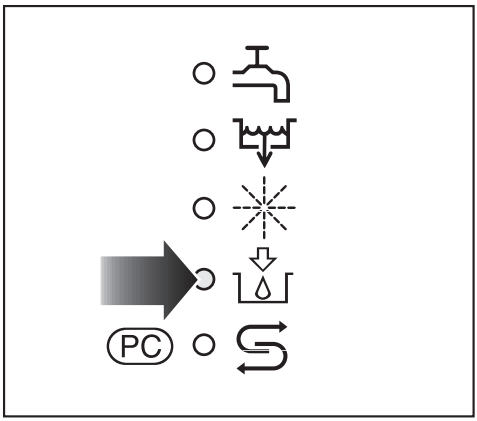
Adding liquid cleaning agent:

The dishwasher can also be connected to an optional DOS Module G 60 for dispensing liquid cleaning agent.

See "Programming special functions" for instructions on how to set the concentration level and vent the dispensing system.

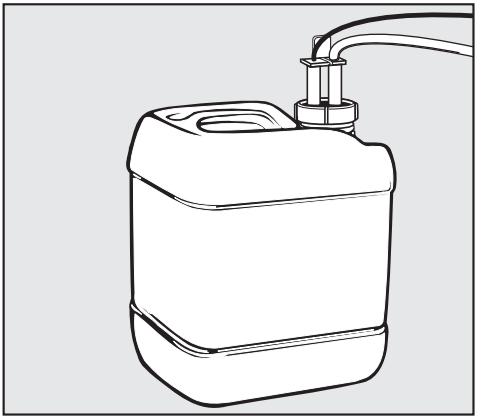
The external liquid cleaning agent container is connected to the dishwasher by a siphon tube.
It holds approx. 5 litres.

Cleaning agent indicator



The container must be refilled with liquid cleaning agent when the Add cleaning agent indicator light on the control panel comes on.

- Fill the container with cleaning agent or replace it with a new one.



- Insert the siphon tube in the opening at the top of the container and push it down until it touches the bottom of the container. Then screw it on securely. Make sure you follow the colour code.

Please remember to fill the container in good time, it should not be allowed to empty completely.

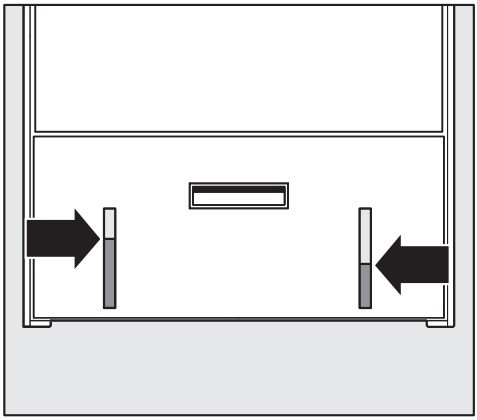
G 8066 WES DOS and G 8066 DOS:

These versions of the dishwasher are fitted, as standard, with a built-in liquid dispensing pump and reservoir for cleaning agent.

The reservoir is located on the inner left hand side of the service panel. It holds approx. 1300 ml.

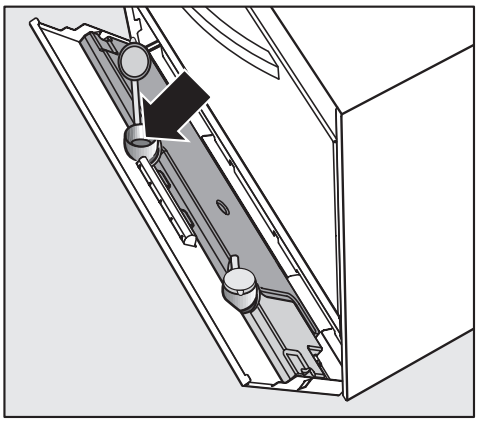
The cleaning agent level indicator is on the left hand side of the service panel.

Add cleaning agent indicator



Fill the cleaning agent reservoir when the indicator on the left hand side of the service panel shows there is insufficient cleaning agent.

- Grasp the service panel handle and open the panel.
- Take the blue cap off the filler spout.
- Using the funnel supplied fill the container with cleaning agent.



- Replace the blue cap and close the service panel.

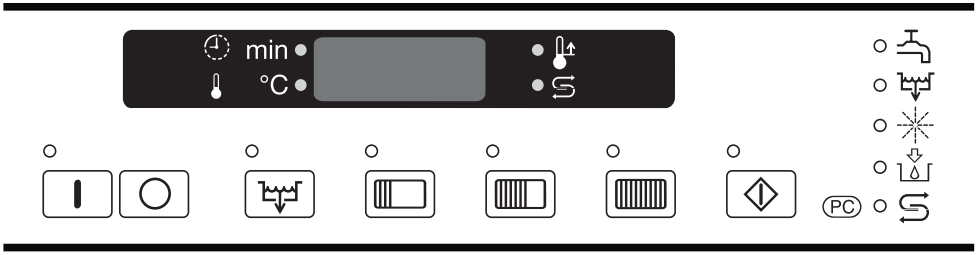
Maintenance of the dispensing system

To ensure trouble-free operation, regular maintenance should be carried out at specified intervals by a Miele approved service technician.

Every 1 to 1 ½ years

Replace the DOS Module siphon tubes or for machines with integrated dispensing systems replace the dispensing hoses.

⚠ Take great care when handling liquid agents and additives. These may contain irritant or corrosive ingredients.
Please follow the manufacturer's safety instructions.
Wear protective gloves and goggles.



Preparing the machine

- Close the door.
- Open the stopcock.
- Press the I button to switch the dishwasher on.

All the programme button indicator lights will light up.

- Press the programme button for the programme you want.
  (see "Programme chart").

The boiler and tank will fill with water and the water will start heating up. This takes approx. 15 - 20 minutes.
The waiting time left will be shown in the display. The "Boiler heating" indicator will light up while the water is heating up.

If the door is opened during this heating up phase, a buzzer will sound after five minutes. The tone will not stop until the door is closed.

When the boiler and tank are filled and the operating temperature has been reached, the indicator light for the Start button will flash and the duration for the programme selected will appear in the display in minutes.

The machine is now ready for operation.

- Open the door.

⚠ Caution - the water or steam in the wash cabinet will be hot. Danger of burning or scalding.

- Push the basket with the items to be washed into the dishwasher.
- Close the door.

Selecting a programme

Choose your programme according to the type of load and the degree of soiling.

The different programmes and their uses are described in the programme chart at the end of this booklet.

The programme selected will remain in memory for the duration of the operating session, e.g. during a working day, until the machine is switched off.

Starting a programme

■ Press the Start button ⏀.

The indicator lights next to the "Start" button and the relevant programme button will light up.

During the programme, the time left until the end of the programme is displayed. The "min." indicator light will come on.

At the end of a programme

0 will appear in the display when the programme has finished.
See "Programming special functions" for instructions on how to activate the buzzer function so that the buzzer will sound at the end of programme.

■ Open the door and unload the machine.

G 8066 WES and G 8066 WES DOS:

The ⥲ indicator light will come on in the display when the automatic reactivation programme is in progress. You can still start a programme when reactivation is taking place.

If you open the door at the end of the programme, the time remaining for the reactivation programme will appear flashing in the display.

It is possible to then select another programme by pressing the Start button ⏀. This programme will start automatically as soon as the reactivation programme has finished.

Changing a programme

Provided the Start button has not yet been pressed, a wrongly selected programme may be changed as described below (if it has been pressed, see "Cancelling a programme").

- Press the programme button for the programme you want.
- Press the Start button ⍟.

Cancelling a programme

Once a programme is running it should only be cancelled in extreme cases, e.g. when articles in the machine rattle or jostle against each other and have to be rearranged.

- Press the Start button ⍟ for approx. 3 seconds. The programme will be cancelled.
- Open the door.

⚠ Caution. Water and items in the machine may be hot. Danger of burning or scalding.

- Rearrange the load.
- Close the door.
- Start the programme again.

Switching off

- Select the DRAIN programme.

The water will drain away. When the DRAIN programme has finished:

- Press the 0 button.

For future servicing work, please document any alterations to the standard factory settings.
Enter any alterations in the relevant Value set: _____ box.

Altering the special function settings or venting the dispensing system causes the machine to drain automatically. It will save both time and energy if you carry out these procedures with an empty tank.

1. Setting the DOS 1 cleaning agent dosage concentration level and venting the dispensing system (Programming level 2)

G 8066 and G 8066 WES:

Models G 8066 and G 8066 WES are designed for use with powder cleaning agents. Powder cleaning agent is placed directly on the inside of the door.

Models G 8066 and G 8066 WES can also be connected to an optional DOS Module G 60 if you wish to use liquid cleaning agent.
In this case, you will need to programme dispensing **Option 2** in Programming level 2.

G 8066 DOS and G 8066 WES DOS:

Models G 8066 DOS and G 8066 WES DOS are fitted with a built-in dispensing pump and a reservoir for liquid cleaning agent.

Option 1 needs to programmed in Programming level 2.

A conversion kit is available for connecting an external cleaning agent container to the built-in cleaning agent dispensing pump.
Option 3 needs to be programmed into Programming level 2.

1.1 Setting the cleaning agent dispensing method

To set the dispensing method, first call up **Programming level 2** as follows:

- Switch off the machine with the 0 button.
- Press and hold and at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status *P...* will show in the display.
  The indicator light will come on.
- Press the button twice. *2* will appear in the display (Programming level 2).

Select the dispensing method as follows:

- Press the button once.
  2.01 will appear in the display.
- Press the button once. *0, 1, 2,* or *3* will appear in the display.

0 = **powder cleaning agent**, placed on the inside of the door (G 8066 and G 8066 WES)

1 = **liquid cleaning agent** dispensed via the built-in dispensing pump, Option 1
(G 8066 DOS and G 8066 WES DOS)

2 = **liquid cleaning agent** dispensed via an external DOS Module, Option 2 (G 8066 DOS and G 8066 WES)

3 = **liquid cleaning agent** dispensed via the built-in dispensing pump connected to an external container, Option 3 (G 8066 DOS and G 8066 WES DOS)

- Press the button repeatedly until the option you want appears.

Proceed to step **1.4** if you do not want to make any other changes to settings in this programming level.

1.2 Setting the cleaning agent dosage concentration level

If the dispensing method has been programmed for liquid cleaning agent, you can alter the dispensing concentration as follows.

Set the concentration level according to the manufacturer's recommendations.

Example: If the manufacturer recommends a concentration level of 0.5%, a value of 0.50 should be set.

- Call up Programming level 2 (see **1.1**).

Then, or if you were already in Programming level 2, set the dosage concentration level as follows:

- Press the button repeatedly until *2.02* appears in the display.
- Press the button.
  The liquid cleaning agent dosage concentration level will appear, displayed as a %:
  0.00 - *1.00* = 0.0 % - 1 % dosage concentration level (*0.20* = 0.2 %, the factory default setting).
- Press repeatedly or hold pressed in until the required value appears in the display.

The dosage concentration level has now been set.

Value set:_____

Only for DOS Module C 60:
Also set the dosage selector on the DOS Module to position "10".

Proceed to step **1.4** if you do not want to make any other changes to settings in this programming level.

1.3 Venting the dispensing system

- Call up Programming level 2 (see **1.1**).

Then, or if you were already in Programming level 2, vent the dispensing system as follows:

- Press the button repeatedly until *2.03* appears in the display.
- Press . "do1" will appear in the display.
- Press again.

The dispensing system will be vented automatically. *0* will appear in the display when the venting process has finished.

Proceed to step **1.4** if you do not want to make any other changes to settings in this programming level.

1.4 To save your changes

- Press . *SP* will appear in the display.
- Press again. The alteration is now saved.
- Switch off the machine with the 0 button.

2. Setting the DOS 2 rinsing agent dosage concentration level and venting the dispensing system (Programming level 3)

2.1 Selecting the rinsing agent dispensing method

You must first call up **Programming level 3** as follows:

- Switch off the machine with the 0 button.
- Press and hold and at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status *P...* will show in the display.
  The indicator light will come on.
- Press the button three times. *3* will appear in the display (Programming level 3).

Then alter the rinsing agent dispensing method as follows:

- Press the button once.
  3.01 will appear in the display.
- Press the button once. Either *0* or *1* will appear in the display.

0 = Built-in pump, external container (G 8066 and G 8066 WES)

1 = Built-in pump and built-in container (G 8066 DOS and G 8066 WES DOS)

- Press the button repeatedly until the option you want appears.

Proceed to step **2.4** if you do not want to make any other changes to settings in this programming level.

2.2 Setting the rinsing agent dosage concentration level

Set the concentration level according to the manufacturer's recommendations.

Example: If the manufacturer recommends a concentration level of 0.03 %, a value of 030 should be set.

- Call up Programming level 3 (see **2.1**).

Then, or if you were already in Programming level 3, set the dosage concentration as follows:

- Press the button repeatedly until *3.02* appears in the display.
- Press the button.
  The rinsing agent dosage concentration level will appear, displayed as a %:
  000 - *100* = 0.0 % - 0.1 % dosage concentration level (*030* = 0.030 %, the factory default setting).
- Press repeatedly or hold pressed in until the required value appears in the display.

The dosage concentration level has now been set.

Value set:_____

Proceed to step **2.4** if you do not want to make any other changes to settings in this programming level.

2.3 Venting the dispensing system

- Call up Programming level 3 (see **2.1**).

Then, or if you were already in Programming level 3, vent the dispensing system as follows:

- Press the button repeatedly until *3.03* appears in the display.
- Press . "do2" will appear in the display.
- Press again.

The dispensing system will be vented automatically. *0* will appear in the display when the venting process has finished.

Proceed to step **2.4** if you do not want to make any other changes to settings in this programming level.

2.4 To save your changes

- Press . *SP* will appear in the display.
- Press again. The alteration is now saved.
- Switch off the machine with the 0 button.

3. Setting the main wash or final rinse temperature and / or final rinse duration (Programming level 4)

Please make a note of any changes to the main wash and final rinse temperatures and / or the final rinse duration in the appropriate column of the **programme chart.**

The factory default settings for the main wash and final rinse temperatures and for the final rinse duration are given in the programme chart.

A main wash temperature of 20 °C - 65 °C can be set in **Programming level 4**.
The temperature of the final rinse is linked to the main wash temperature. It is set as standard 20 °C above the main wash temperature (offset range). It can be altered in a range of 15 °C to 25 °C.

The final rinse duration for all wash programmes can be set between 3 s and 10 s.

3.1 Setting the main wash temperature

You must first call up Programming level 4 as follows:

- Switch off the machine with the 0 button.
- Press and hold and at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status *P...* will show in the display.
  The indicator light will come on.
- Press the button four times. *4* will appear in the display (Programming level 4).

Then alter the main wash temperature as follows:

- Press the button repeatedly until *4.01* appears in the display.
- Press once. The current main wash temperature will appear in the display, e.g. *65*. The factory default setting is 65 °C (65).
- Press repeatedly or hold pressed in until the required temperature appears in the display.

Proceed to step **3.4** if you do not want to make any other changes to settings in this programming level.

3.2 Setting the offset range for the final rinse temperature

- Call up Programming level 4 (see **3.1**).

Then, or if you were already in Programming level 4, set the final rinse temperature as follows:

- Press the button repeatedly until *4.02* appears in the display.
- Press button once. The current offset range of the final rinse temperature will appear in the display, e.g. *20*. The factory default setting is 20 °C (20).

This means that when the main wash temperature is set at the factory default of 65 °C, the final rinse temperature will be 85 °C (i.e. 20°C higher).

- Press the button repeatedly until the temperature you want appears.

The final rinse temperature should be set approx. 20 °C higher than the main wash temperature.

Proceed to step **3.4** if you do not want to make any other changes to settings in this programming level.

3.3 Selecting the final rinse duration

- Call up Programming level 4 (see **3.1**).

Then, or if you were already in Programming level 4, set the duration for the final rinse as follows:

- Press the button repeatedly until *4.03* appears in the display.
- Press button once. The current final rinse duration will appear in the display, e.g. *60*. The display will appear in tenths of a second. The factory default setting is 6 seconds (60).

Press repeatedly or hold pressed in until the required final rinse duration appears in the display.

Proceed to step **3.4** if you do not want to make any other changes to settings in this programming level.

3.4 To save your changes

- Press ◇. *SP* will appear in the display.
- Press ◇ again. The alteration is now saved.
- Switch off the machine with the 0 button.

4. Buzzer (Programming level 5)

Programming level 5 allows you to activate a buzzer to sound when

– a programme has finished = a reminder tone

– a fault has occurred = an alarm tone

If the buzzer is sounding, you can switch it off early by

– Pressing ◈ (Fault confirmation for F0E, F2E),

– Pressing 0 (interruption to the power supply)

– Opening the door at the end of a programme (interruption to the power supply)

If the fault has not been rectified, the buzzer will start again after power has been restored.

4.1 Setting the buzzer.

You must first call up Programming level 5 as follows:

- Switch off the machine with the 0 button.
- Press and hold ▥ and ◈ at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status *P...* will show in the display.
  The 🧺 indicator light will come on.
- Press the ▭ button five times. *5* will appear in the display (Programming level 5).

You can then set the buzzer as follows:

- Press the ▭ button repeatedly until *5.01* appears in the display.
- Press ▥ once. The current status of the function will appear in the display, e.g. *0*. This is the factory default setting.
- Press ▥ repeatedly until the function you want *0*, *1*, *2*, or *3* appears in the display.

0 = Buzzer is switched off (factory default setting)

1 = Buzzer will sound at the end of a programme

2 = Buzzer will sound when a fault has occurred

3 = Buzzer will sound when a fault has occurred and at the end of a programme

It is not possible to deactivate the buzzer if the door is open.

Value set: _____

4.2 To save your changes

- Press ◈. *SP* will appear in the display.
- Press ◈ again. The alteration is now saved.
- Switch off the machine with the 0 button.

5. Altering the programme duration (Programming level 6)

You can set the programme duration in a range from 75 seconds to 480 seconds.

Lengthening the programme duration cannot alter how the programmes relate to each other with regard to time, i. e., the SHORT programme will still be the shortest programme.
It is only possible to set a programme duration which is shorter than or equal to the value set for the STANDARD programme.

If you wish to lengthen the programme duration of every programme, then start with the INTENSIVE programme.

5.1 Altering the programme duration for the SHORT programme

You must first call up Programming level 6 as follows:

- Switch off the machine with the 0 button.
- Press and hold and at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status *P...* will show in the display.
  The indicator light will come on.
- Press the button six times. *6* will appear in the display (Programming level 6).

Then alter the programme duration as follows:

- Press the button repeatedly until *6.01* appears in the display.
- Press once. The current programme duration will appear in the display, e.g. *90*. The factory default setting is 90 seconds (90).
- Press repeatedly or hold pressed in until the programme duration you want appears in the display. The duration is set in 5 s stages.

Proceed to step **5.4** if you do not want to make any other changes to settings in this programming level.

5.2 Altering the programme duration for the STANDARD programme

- Call up Programming level 6 (see **5.1**).

Then, or if you were already in Programming level 6, set the programme duration as follows:

- Press the button repeatedly until *6.02* appears in the display.
- Press once. The current programme duration will appear in the display, e.g. *120*. The factory default setting is 120 seconds (120).
- Press repeatedly or hold pressed in until the programme duration you want appears in the display. The duration is set in 5 s stages.

Proceed to step **5.4** if you do not want to make any other changes to settings in this programming level.

5.3 Altering the programme duration for the INTENSIVE programme

- Call up Programming level 6 (see **5.1**).

Then, or if you were already in Programming level 6, set the programme duration as follows:

- Press the button repeatedly until *6.03* appears in the display.
- Press once. The current programme duration will appear in the display, e.g. *180*. The factory default setting is 180 seconds (180).
- Press repeatedly or hold pressed in until the programme duration you want appears in the display. The duration is set in 5 s stages.

Proceed to step **5.4** if you do not want to make any other changes to settings in this programming level.

5.4 To save your changes

- Press ◇. *SP* will appear in the display.
- Press ◇ again. The alteration is now saved.
- Switch off the machine with the 0 button.

6. Resetting the factory default settings

You can reset all parameters back to the factory default settings in Programming level 7. To do this you must first call up the factory default setting (**Step 1**) and then confirm the factory default settings (**Step 2**). Once you have confirmed the factory default settings, all settings which have been altered will be reset to the factory defaults and you will need to re-enter any changes as and when required.

Step 1- Activating the factory setting:

You must first call up Programming level 7 as follows:

- Switch off the machine with the 0 button.
- Press and hold and at the same time and, whilst doing so, switch the machine on with the On button I.
  The current programme status *P...* will show in the display.
  The indicator light will come on.
- Press the button seven times. *7* will appear in the display (Programming level 7).

Then call up the factory setting as follows:

- Press the button repeatedly until *7.01* appears in the display.
- Press . The current setting will appear in the display:
  00 Factory default setting, or
  PP programmed value.
- Press repeatedly until *00* (factory default setting) appears in the display.

The factory default settings have now been called up.

> If you select the *00* setting by mistake, you can still call up your own customised settings again by selecting the *PP* setting.

Only do the following if you have selected the *00* setting by mistake:

- Press to switch between the *00* and *PP* settings.

Step 2 - Confirming the setting:

- Press . *SP* will appear in the display.
- Press again. All values which had been changed have now been reset to the factory default settings.
- Switch off the machine with the 0 button.

All values which it is possible to change are now reset to the factory default settings.

> If you changed the water hardness level setting for the water softener, this will also have reverted to the factory default setting (3.4 mmol/l (19 °d)). It will need to be reset to suit the water hardness level in your area.

Selecting the *PP* setting now will not reinstate your own customised settings. The factory default settings are not activated if the *PP* setting is selected.

Cleaning the wash cabinet, tank and filters

⚠ The dishwasher must not be used without all the filters in place.

The tank and the filter combination should be inspected regularly and cleaned if necessary. How often they need to be cleaned will depend on the degree of soiling and the number of times the dishwasher is used. However, they should be cleaned at the end of every operating session.

⚠ Watch out for glass splinters which could cause injury.

Cleaning the tank and wash cabinet / Draining

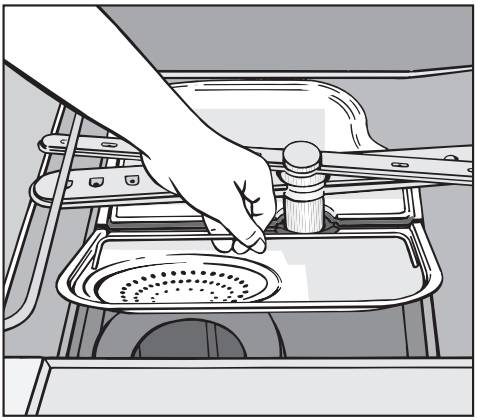
- Press to begin the DRAIN programme (see the programme chart).

If the cleaning result is not satisfactory, you can start the programme again. It will run again but for a shorter duration.

- Press to start the DRAIN programme again.

Cleaning the flat filters

⚠ The water in the tank can be hot. The tank must be drained before removing the filters.

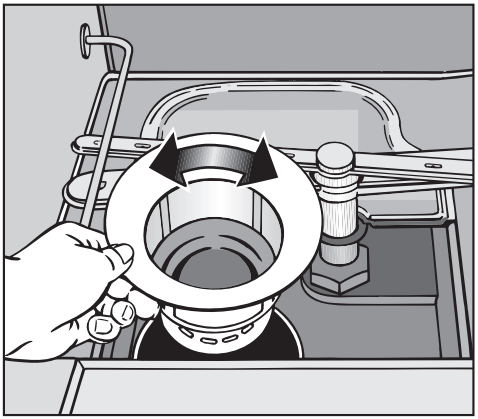


- First remove the flat filter at the front. To do this lift it up a little at the front.
- Then remove the flat filter at the rear. To do this lift it up a little at the back.
- Clean the filters thoroughly under running water.
- Replace the filters by carrying out the above steps in the reverse order. Make sure that you place the filters correctly in position. Ensure that the filters sit flat in the base of the wash cabinet.

Cleaning the fine filter

⚠ The water in the tank can be hot. The tank must be drained before removing the filters.

- Remove the flat filters.



- Turn the fine filter anti-clockwise to remove it from the sump.
- Clean the fine filter thoroughly under running water.
- Replace the fine filter in the sump and turn it clockwise to secure it.
- Replace the filters by carrying out the above steps in the reverse order. Ensure that the filters sit flat in the base of the wash cabinet.

E-Cloth

- A microfibre "E-Cloth" is available from the Miele UK Spare Parts Department, which is suitable for cleaning surfaces such as stainless steel, glass, plastic and chrome without the use of chemicals.

Cleaning the control panel

- This should only be cleaned with a damp cloth or a suitable cleaner for use on plastic materials, or with a disinfectant tested and recognised as suitable for this use.

⚠ Do not use abrasive cleaners, glass cleaners or all-purpose cleaners.
Because of their chemical composition they could cause serious damage to plastic components.

Cleaning the front of the machine

- Clean using a proprietary cleaning agent designed for the type of front the machine is fitted with.

⚠ Do not use cleaning agents containing ammonia or thinners.

Cleaning the spray arms

Waste particles can lodge in the spray arm jets.
It is therefore important to inspect the spray arms regularly (at least every six months).

- Use a sharp pointed object to push particles into the spray arm jets, and rinse well under running water.

Remove the spray arms as follows:

- Unscrew the **upper** spray arm.
- First remove the bottom basket and then pull the **lower** spray arm off.

Particles in the **lower spray arm** are easier to rinse out if the caps are opened first of all.

- Open the caps in the direction of the arrow. After cleaning screw them in again securely.

Important:
After replacing the spray arms, check that they rotate freely.

Problem solving guide

With the aid of the following guide, minor problems can be easily corrected without calling in a Miele service technician, saving you both time and money.

The following guide may help you to find the reason for a fault, and to correct it. You should, however, note the following:

⚠ Repairs should only be carried out by a suitably qualified and trained person in accordance with local and national safety regulations. Unauthorised or incorrect repairs could cause personal injury or damage the machine.

Problem	Possible cause	Remedy
The machine does not start.	The door is not properly closed.	Close the door firmly.
	The machine is not connected to the electricity supply.	Connect the machine to the electricity supply.
	The fuse has tripped.	Reset the fuse.
The dishwasher stops during a programme.	The fuse has tripped.	Reset the fuse.
	The door is not properly closed.	Close the door firmly.
A few minutes after starting the programme, the indicator light flashes (fault code F..E appears in the display).	The stopcock is closed.	Open the stopcock fully.
	The water inlet filter is blocked.	Before rectifying the problem you must: – Switch off the machine with the 0 button. Then: – Clean the water inlet filter, see "Cleaning the water inlet filter".
	The Waterproof system has reacted.	Call the Miele Service Department.
	The water pressure at the intake is lower than 100 kPa (1 bar).	Seek professional advice.

Problem	Possible cause	Remedy
The wash cycle finishes early and the indicator light flashes (fault code F..A appears in the display).		Before rectifying the problem you must: – Switch off the machine with the 0 button.
	The filters in the wash cabinet are clogged.	Clean the filters, see "Cleaning and Care".
	The drain pump or non-return valve may be blocked.	Clean the drain pump and the non-return valve, see "Cleaning the drain pump and non-return valve".
	The drain hose is kinked.	Remove any kink in the drain hose.
Knocking noise in the wash cabinet.	The spray arm is knocking against an item in the basket.	Interrupt the programme, rearrange items which are obstructing the spray arms.
Rattling noise.	Items of crockery are insecure in the wash cabinet.	Interrupt the programme and rearrange the items of crockery.
Knocking noise in the water pipes.	This may be caused by the on-site installation or the cross-section of the piping.	This has no influence on dishwasher function. If in doubt contact a suitably qualified plumber.
There are rust stains on cutlery.	The salt reservoir cap has not been screwed on correctly.	Replace it making sure it screws back on correctly.
	The affected items are not corrosion resistant.	There is no remedy. Purchase cutlery which is dishwasher-proof.

Problem solving guide

Problem	Possible cause	Remedy
The dishes are not clean.	The dishes were not loaded correctly. Dishes were placed inside other pieces, water could not access all surfaces.	See "Loading the machine".
	The programme was not powerful enough.	Select a more powerful programme, see "Programme chart".
	Not enough cleaning agent was dispensed.	Use more cleaning agent, see "Programming special functions".
	Tall items are blocking the path of the spray arms.	Rearrange the items so that the spray arms can rotate freely. Rearrange the crockery.
	The spray arm jets are blocked.	Clean the spray arms, see "Cleaning and Care".
	The filters in the base of the wash cabinet are not clean or are not correctly fitted. This may cause the spray arm jets to get blocked.	Clean and/or replace the filters correctly. Clean the spray arm jets, see "Cleaning and Care".
	The non-return valve is open and blocked. Dirty water has flowed back into the wash cabinet.	Clean the drain pump and the non-return valve, see "Cleaning the drain pump and non-return valve".
Dishes, cutlery and glasses are not dry or are flecked.	The rinsing agent amount may be insufficient or the rinsing agent reservoir empty.	Increase the dosage or replenish the reservoir, see "Programming special functions".

Problem	Possible cause	Remedy
White residue is visible on cutlery and crockery, clouding occurs on glassware; film can be wiped off.	Not enough rinsing agent was used.	Increase the rinsing agent dosage, see "Programming special functions".
	There is no salt in the salt reservoir.	Add reactivation salt, see "Water softener".
	The salt reservoir cap has not been screwed on correctly.	Replace it making sure it screws back on correctly.
Smearing appears on glassware and cutlery, there is a bluish sheen on the surface of glassware; film can be wiped off.	The rinsing agent dosage is set too high.	Reduce the rinsing agent dosage, see "Programming special functions".
Glassware is dull and discoloured; film cannot be wiped off.	The glassware is not dishwasher-proof. The surfaces are affected.	There is no remedy. Purchase glassware which is dishwasher-proof.
Tea or lipstick stains have not been completely removed.	The wash temperature of the programme selected was too low.	Select a programme with a higher wash temperature.
	The bleaching effect of the cleaning agent used is too low.	Use a different type of cleaning agent.
Plastic items are discoloured.	Natural dyes e.g. from carrots, tomatoes or ketchup may be the cause. The amount of cleaning agent used or its bleaching effect was not sufficient to deal with natural dyes.	Use more cleaning agent, see "Programming special functions". Discolouration is irreversible.

Other fault codes

If a fault code which is not referred to in the previous pages, appears in the display, proceed as follows:

- Switch off the machine with the 0 button.
- Switch the machine back on with the I button.
- Start the DRAIN programme.
- Select a wash programme so that the boiler and tank will fill with water.

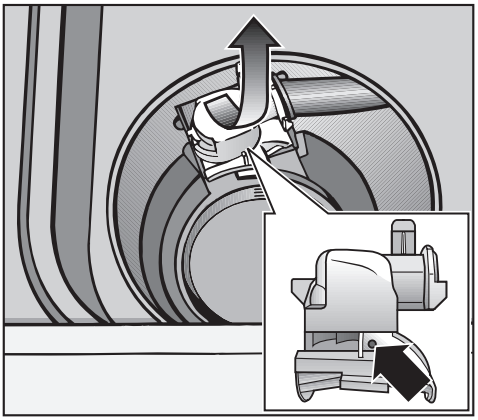
If the DRAIN programme will not start or the fault code appears again, call the Miele Service Department.

Cleaning the drain pump and non-return valve

If water has not been pumped away at the end of a programme the drain pump or the non-return valve might be blocked. They are easy to clean.

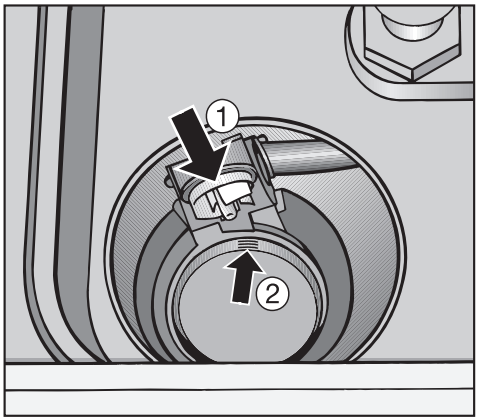
⚠ The water in the tank can be hot. Allow the residual water to cool down.

- Remove the flat filters and the fine filter from the wash cabinet.



- Tilt the non-return valve forwards and then lift it upwards.
- Rinse thoroughly under running water.
- The vent hole must not be blocked.
- If it is blocked use a pointed tool to unblock it.

The drain pump is situated under the non-return valve ①.



- Before replacing the non-return valve, check that the drain pump ① and the filter ② are free of obstructions.
- Any foreign object causing an obstruction must be removed.
- Replace the non-return valve carefully in the reverse order.
- Then replace the flat filters and the fine filter in the reverse order to how you removed them. Ensure that the filters sit flat in the base of the wash cabinet.

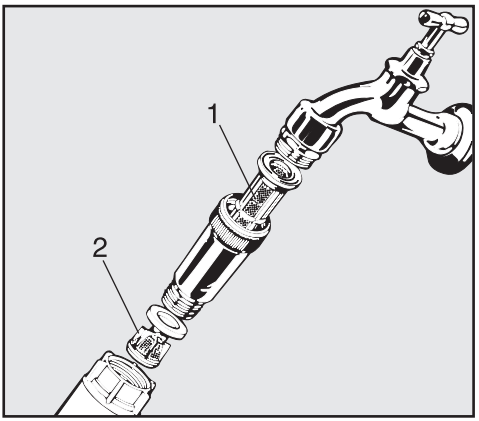
Cleaning the filters in the water inlet

Filters are incorporated in the screw connection of the water inlet hose to protect the water inlet valve. If these filters get dirty they need to be cleaned, otherwise insufficient water flows into the wash cabinet.

⚠ The plastic housing of the water connection contains an electrical component. It must not be dipped in water.

To clean the filter

- Disconnect the machine from the mains supply (switch off at the mains and pull out the plug, switch off the appropriate circuit in the fuse box or withdraw the mains fuse).
- Turn off the stopcock and unscrew the water inlet hose.



- Clean the large area filter (1) and fine filter (2), and replace with new filters if necessary.
- Replace filters and the seal. Make sure they are sitting correctly.
- Reconnect the hose to the water inlet, making sure that it goes back on straight.
- Open the stopcock carefully. If there is a leak, screw the connections on more tightly.

Should you still have any difficulties or if a fault code "F..." appears in the display again, please contact:

– your authorised Miele Service Dealer, or

– the Miele Service Department (see back cover for contact details).

■ When contacting the your Dealer or the Miele Service Department, please quote the model and serial number of your machine

both of which are shown on the data plate.

Please note that telephone calls may be monitored and recorded for training purposes.

Please refer to the installation diagram supplied with the machine.

⚠ Furniture and fittings installed near the machine must be of a commercial standard able to withstand the effects of steam and condensation.

The machine must be installed correctly and levelled.
Any unevenness in the floor level can be compensated for and the height of the machine raised or lowered by adjusting the four screw feet.

The machine can be installed in the following ways:

– **Built-under (standard):**

The machine can be installed under a continuous worktop or sink drainer. The recess must be at least 60 cm wide, 60 cm deep and 82 cm high.

– **Free-standing (optional)**

(A "Lid" conversion kit is required)

– **Slot-in or at the end of a row (optional):**

The machine can be installed next to other machines or furniture, or in a suitable niche. The niche must be at least 60 cm wide and 60 cm deep. (A "Lid" conversion kit is required)

Cover plate (protects the worktop)

The underside of the worktop must be protected against water damage by a stainless steel plate.

⚠ All electrical work must be carried out by a suitably qualified and competent person in accordance with local and national safety regulations.

– Connection should be made via a suitable isolator, with an on-off switch which should easily accessible for servicing work.
– For extra safety it is advisable to install a residual current device (RCD) with a trip current of 30 mA (in accordance with DIN VDE 0664, VDE 0100 Section 739.

WARNING
THIS MACHINE
MUST BE EARTHED

– Equipotential bonding should be carried out.
– The mains connection cable may only be replaced by an original Miele spare part or an appropriate cable with wire end ferrule.
– For technical data see data plate and wiring diagram supplied.

The machine must only be operated with the voltage, frequency and fusing shown This machine **can be converted** in accordance with the **conversion diagram** and **wiring diagram** supplied.

The **data plate** is located at the back of the machine and at the bottom of the wash cabinet behind the service panel on the left hand side.

The **wiring diagram** is located behind the control panel.

The **conversion diagram** is located behind the service panel.

See also the installation diagram supplied.

Bonding connection

There is a screw connection point marked with the earth symbol (⏚) at the back of the machine, to which the earth lead must be connected.

Connection to the water inlet

⚠ Water in the machine must not be used as drinking water.

– The machine must be connected to the water supply in accordance with local and national water authority regulations.

– This machine is constructed to comply with German water regulations (DVGW), and may be connected to a suitable supply without an extra non-return valve if national regulations permit.

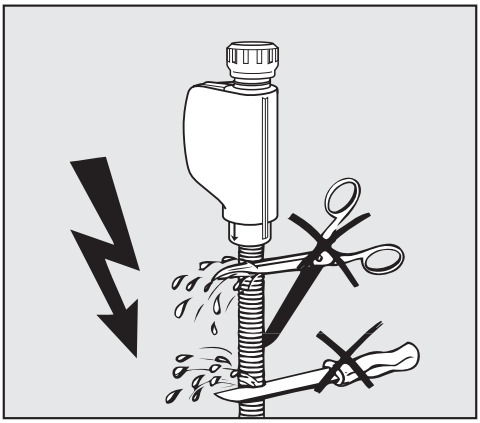
– The water pressure (flow rate) must be a minimum of 1 bar (100 kPa).
If the water pressure (flow rate) is below 1 bar (100 kPa), the filling time is automatically extended.
The max. permitted static pressure is 10 bar (1000 kPa).
If the water pressure is not in the range of 1 to 10 bar (100-1000 kPa) the / indicator light may come on and the fault code "F2E" show in the display. Please contact the Miele Service Department.

– The machine is supplied as standard for connection to a cold **or** a hot water supply up to a max. temperature of 65 °C.

– A stopcock with 3/4 inch male thread must be provided on site. It should be easily accessible so that the water supply can be turned off when the machine is not in use.

– The DN 10 inlet hose is approx. 1.7 m long terminating in a 3/4 inch female thread. A 1.5 metre long flexible metal extension hose, pressure tested to 140 bar, is available as an optional accessory if required. On no account may the inlet filter be removed.

– A large surface area filter is enclosed in the kit supplied with the machine for installing between the stopcock and the inlet hose (see the illustration in "Cleaning the water inlet filter".



⚠ The inlet hose must **not** be shortened or damaged in any way (see illustration).

See also the installation diagram supplied.

Drainage

– The drainage system is fitted with a non-return valve which prevents dirty water from flowing back into the machine via the drain hose.

– The machine should preferably be connected to a **separate** drainage system on-site.
If separate drainage is not available contact your Miele application specialist for professional advice.
The on-site drain connection point should be sited between 0.3 m and 1 m **above the lower edge of the machine**.
If it is lower than 0.3 m, lay the hose in a curve at a height of at least 0.3 m.
The drainage system must be able to take a minimum drainage flow of 16 l/min.

– The inlet hose is approx. 1.4 m long, is flexible and has an internal diameter of 22 mm. It must not be shortened.
Hose clips are supplied for securing it in position.

– A longer drain hose (up to 4 m long) is available to order from the Miele Spare Parts Dept.

– The drainage system must not exceed 4 metres.

See also the installation diagram supplied.

Programme chart

Programme 1)	When to use	Powder cleaning agent [2] Follow manufacturer's instructions
INTENSIVE 3 min	For heavily soiled crockery with dried on soiling.	40 grammes (2 g/l) **on the inside of the door.** Add 20 g after every five programme cycles.
STANDARD 2 min	For normally soiled loads.	40 grammes (2 g/l) **on the inside of the door.** Add 20 g after every five programme cycles.
SHORT 1.5 min	Quick programme for lightly soiled crockery.	40 grammes (2 g/l) **on the inside of the door.** Add 20 g after every five programme cycles.
DRAIN	To drain the dirty water and also for cleaning the inside of the cabinet. (e.g. at the end of a programme).	

1) The shorter programme durations are only possible when the machine is connected to a hot water supply and the heater rating is 9.25 kW.

2) Liquid cleaning agent is dispensed automatically.

Programme sequence		
Main wash 3) 4)	Run-off	Final rinse 3) 5)
65°C/160 sec	5 sec	85°C/15 sec
65°C/100 sec	5 sec	85°C/15 sec
65°C/70 sec	5 sec	85°C/15 sec
2 min 45 sec		

3) To alter the wash and rinsing temperature and the rinsing time, see "Programming special functions".

4) Durations may vary.

5) Times will depend on drainage and rinsing durations.

Technical data

Height:	82 (85) cm
Width:	60 cm
Depth:	60 cm
Voltage: Connected load: Fuse rating:	see data plate see data plate see data plate
Mains connection cable:	approx. 1.8 m
Water pressure (flow rate):	0.5 - 10 bar (100 - 1000 kPa)
Cold or hot water connection:	up to max. 65 °C
Delivery head:	min. 0.3 m, max. 1 m
Drainage length:	max. 4 m
Inlet hose:	approx. 1.7 m
Drain hose:	approx. 1.4 m
Noise level in dB (A): Sound level LpA	 Free standing: <70 Built under: <70
Test marks:	VDE, interference suppression, DVGW, CE

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